

July 2004 College of William and Mary

Applied Research Center Student Newsletter

Photographer: Olga Trofimova

Second Summer Safety Meeting!



Top Right: Patty Hunt, Bottom Right (l-r): Natalie Pearcy, Kelly Sullivan, Kendra Letchworth

On June 21st, we had our second summer safety meeting. This time Patty Hunt, the Safety Officer at J-lab, gave us an excellent presentation on chemical safety in labs, and how to take the right precautions for safe soldering. We also watched a video on safe storage of chemicals. Food from Kentucky Fried Chicken was provided, as well as a cake to celebrate Natalie, Kelly, and Kendra's birthdays. Fifteen people attended the meeting.

Here to Learn



Ben French at the ToF-SIMS

Ben French, a post-doc at William and Mary, came for a tutorial on the ToF-SIMS, so he could eventually use it for biomotors and biosensors. Normally he works on X-ray diffraction of carbon nanostructures, and sputter deposition of amorphous C an CN_x .

Editor: Kelly Sullivan

Commercial Success



Jim Miller and John Stout, representatives from the city of Newport News, came by the lab on July 12th to take a look at the lab. They will hopefully be returning to make a short film about the labs at the ARC.

New REU Student



Donna
McLaughlin
working on the
FTIR

Donna McLaughlin is an William and Mary REU student working with Dr. Kelley on organic impurities. She is a rising 4th year physics major at Mary Washington College.

NSU Lab Tour



A tour group from NSU shown here with Amy Wilkerson

Som Mohanty, who has been working in our lab on the AFM, brought in his advisor and some of his colleagues from Norfolk State for a tour of lab 123. Pictured from left to right are our own Amy Wilkerson, Jacob Dadson and Kai Zhang, both graduate students, and Dr. A.K. Pradhar, associate professor of research at NSU.